

WHAT IS CLAIMED IS:

5                   1. A debris catching device for use in association with a cutting or abrasion tool connected to a power apparatus, the device comprising:

                  a resiliently flexible body having an upper rim adapted to rest generally flush with a working surface and defining an open-ended cavity configured to substantially surround the tool; and

10                  an aperture formed through the body generally opposite the opening of the cavity and configured to receive a portion of the power apparatus or tool therethrough;

                  whereby as the working surface is cut, debris is captured within the cavity of the body.

15                   2. The device of claim 1, wherein the body is generally dome-shaped.

                  3. The device of claim 2, wherein the body is generally hemispherical.

20                   4. The device of claim 2, wherein the body is generally an open-ended cone.

                  5. The device of claim 1, including a lip extending outwardly from the rim.

25                   6. The device of claim 1, wherein the body is comprised of a non-marking material.

                  7. The device of claim 1, wherein the body is comprised of a transparent or translucent material.

8. The device of claim 1, wherein the body is comprised of UVA vinyl acetate.

9. The device of claim 1, including aperture reinforcement means.

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10. The device of claim 1, including a vacuum port formed in the body configured for removable connection to a vacuum hose.

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11. A debris catching device for hole saw apparatuses having a hole saw connected to a chuck of a drill, the device comprising:

a generally dome-shaped body comprised of a resiliently flexible material and having an upper rim adapted to rest generally flush with a working surface and defining an open-ended cavity configured to substantially surround the hole saw;

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a lip extending outwardly from the upper rim; and

an aperture formed through the body generally opposite the opening of the cavity and configured to receive a drill bit or arbor of the hole saw apparatus therethrough;

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whereby as a hole is cut through the working surface with the hole saw, debris is captured within the cavity of the body.

12. The device of claim 11, wherein the body is generally hemispherical.

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13. The device of claim 11, wherein the body is generally an open-ended cone.

14. The device of claim 11, wherein the body is comprised of a non-marking material.

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15. The device of claim 11, wherein the body is comprised of a transparent or translucent material.

5 16. The device of claim 11, wherein the body is comprised of UVA vinyl acetate.

17. The device of claim 11, including aperture reinforcement means.

10 18. The device of claim 11, including a vacuum port formed in the body configured for removable connection to a vacuum hose.

19. A debris catching device for hole saw apparatuses having a hole saw connected to a chuck of a drill, the device comprising:

15 a generally hemispherical body comprised of a resiliently flexible, non-marking and transparent or translucent material and having an upper rim adapted to rest generally flush with a working surface and defining an open-ended cavity configured to substantially surround the hole saw;

a lip extending outwardly from the upper rim; and

20 an aperture formed through the body generally opposite the opening of the cavity and configured to receive a drill bit or arbor of the hole saw apparatus therethrough;

whereby as a hole is cut through the working surface with the hole saw, debris is captured within the cavity of the body.

25 20. The device of claim 19, wherein the body is comprised of UVA vinyl acetate.

21. The device of claim 19, including aperture reinforcement means.

- 15 -

22. The device of claim 19, including a vacuum port formed in the body configured for removable connection to a vacuum hose.

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